

Departmental Quarterly Performance Report

Department Environmental Resources Management (DERM)

FY 2002-03 Quarter 4

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MAJOR PERFORMANCE INITIA'S Describe Key Initiatives and Status	<i>TVES</i>			Check all that apply
County Mgr. Priority (Circle One): People Service Purpose: DERM Mission The Department of Environmental Resource for protecting, restoring, enhancing, conserve water, and land resources of Miami Dade Cenjoyment of present and future residents and	✓ Strategic Plan ✓ Business Plan _ Budgeted Priorities _ Customer Service _ ECC Project _ Workforce Dev Audit Response _ Other _ (Describe)			
County Mgr. Priority (Circle One): People Service	e Technolo	ogy Fiscal Re.	sponsibility	✓ Strategic Plan
Strategic Area: Provide safe, quality nei	/ ghborhood	ds		✓ Business Plan _ Budgeted Priorities
(NU-6) Goal 1: Natural and human systems will a drought conditions through the management throughout the areas of Department juris	nent of wat			Customer Service ECC Project Workforce Dev. Audit Response Other
Objectives supporting this goal: Regulation of surface water flows and discharges; administering the National Flood Insurance Program requirements; administering a long range capital improvements program for the stormwater system, including FEMA-funded upgrades to the secondary canal system; administering the stormwater utility to finance the construction and operation of the stormwater system.				(Describe)
Performance Measures	Annual Budget	Benchmark	4th Qtr	
Workload - # of drainage permits reviewed Efficiency - % of drainage permits reviewed on schedule	2,500 98%	N/A 100%	717 98%	
DORM: Workload – dollars issued per contract per mo (road restoration & drainage replacement)	\$200,000	\$200,000	\$253,700	
Workload – miles of canal dredged per month Workload – numbers of structures cleaned per w (drain system cleaning)	5 miles vk N/A	5 miles 625	2 miles N/A *	
Workload – number of sites and canal design completed per month (design)	N/A	60	N/A *	
Efficiency – average turn-around time in days to Process work orders (accounting)	o N/A	5	N/A *	
• Tr	acking sys	stem being es	tablished	

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County Mgr. Priority (Circle One): People Servi	ponsibility	✓ Strategic Plan		
Strategic Area: Provide safe, quality no	eighborhoo	ds		✓ Business Plan Budgeted Priorities
(NU-3) Goal 2: To ensure that individuals and Environmental Protection Code requires		timely comply	/ with	Customer Service ECC Project Workforce Dev. Audit Response
Objectives supporting this goal: Environment will be timely investigated and acted upon measures applied to code violators; criming in cooperation with other agencies; emerge of hazardous materials; preparation of environment of the connection with property transfer.	Other (Describe)			
Performance Measures	Annual Budget	Benchmark	4th Qtr	
Workload - # of enforcement actions	1,600	N/A	235	
Efficiency - % of enforcement actions done on schedule	95%	100%	92%	
Effectiveness - % of permitted facilities in compliance	93%	N/A	95%	
Workload - # of nuisance complaints	800	N/A	151	
Efficiency - % of complaints addressed timely within 24 hours	94%	95%	92%	
Effectiveness - % of complaints resolved satisfactorily	100%	100%	100%	
Workload - # of general complaints	4,000	N/A	969	
Efficiency - % of complaints addressed timely within 48 hours	92%	95%	89%	
Effectiveness - % of complaints resolved satisfactorily	100%	100%	100%	
County Mgr. Priority (Circle One): People Servi	ce Technol	ogy Fiscal Res	ponsibility	✓ Strategic Plan
Strategic Area: Fostering an improved especially children and seniors	✓ Business Plan Budgeted Priorities Customer Service			
(NU-3) Goal 1: All federal, state, and local stan storage tanks, hazardous materials, ind remediation of contaminated sites will b Departmental jurisdiction.	ustrial wast	te, solid waste,	and	ECC Project Workforce Dev Audit Response Other (Describe)

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County Mgr. Priority (Circle One): People Service Technology Fiscal Responsibility				✓ Strategic Plan
Objectives supporting this goal: Permitting may contaminate soil, surface water, or ground and operation of solid waste facilities; regular contaminated sites; coordinating cleanup recounty aviation facilities; managing cleanup properties; enforcing state and local storage redevelopment of "brownfields" (underutil properties).	✓ Business Plan Budgeted Priorities Customer Service Workforce Dev ECC Project Audit Response Other (Describe)			
Performance Measures	Annual Budget	Benchmark	4th Qtr	
Workload - # of permitted facilities	7,400	N/A	1,264	
Efficiency - average review time (days) for for permits	26	30	25	
Efficiency - % of facilities inspected at prescribed frequency	95%	95%	89%	
Effectiveness - % of facilities in compliance	99%	95%	98%	
% of facilities in compliance at time	99 % 86%	95 % 85%	90 % 88%	
of inspection	00 70	0570	00 /0	
% of facilities not complying but brought into compliance without formal enforcement action	13%	10%	10%	
County Mgr. Priority (Circle One): People Service	ce) Technol	ogy Fiscal Res	ponsibility	✓ Strategic Plan
Strategic Area: Fostering an improved	quality of l	life for all resi	dents.	✓ Business Plan
especially children and seniors	1		,	Budgeted Priorities Customer Service
(NU-3) Goal 2: All federal, state, and local drinking water standards and wastewater standards will be met within all areas of Departmental jurisdiction.				Workforce Dev. ECC Project Audit Response Other (Describe)
Objectives supporting this goal: Regulating sewer facilities; approving water and sewer responding to customer complaints regarding operations.	ons;			

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County Mgr. Priority (Circle One): People Service		ogy Fiscal Res	ponsibility	✓ Strategic Plan ✓ Business Plan
Douformone Macoures	Annual	Danahmanlı	44h 04"	Budgeted Priorities
Performance Measures	Budget	Benchmark	4th Qtr	Customer Service
Workload - # of drinking water facility inspections	300	N/A	150	Workforce Dev. ECC Project
Efficiency - % of drinking water inspections timely completed	95%	95%	100%	Audit Response Other (Describe)
Effectiveness - drinking water purity (analytical results):				(Describe)
Turbidity units	0	<1.0	.19	
Bacteria - number of samples in which standard is exceeded	1	<3	0	
County Mgr. Priority (Circle One): People Service	Technol	ogy Fiscal Res	ponsibility	✓ Strategic Plan
Strategic Area: Fostering an improved of especially children and seniors	quality of l	ife for all resi	dents,	✓ Business Plan Budgeted Priorities Customer Service
(NU-3) Goal 3: The environmental value of natural systems, including beaches, Biscayne Bay, wetlands, natural forest communities, and environmentally endangered lands, will be maximized throughout the areas of Departmental jurisdiction. - Workforce Dev. ECC Project Audit Response Other (Describe)				
Objectives supporting this goal: Acquiring endangered lands; monitoring the quality of and the Biscayne Aquifer; restoring the hear renourishing the beaches and protecting beather marine environment; protecting natural canopy; restoration and enhancement of free	f Biscayno alth of Bis ach system forest con	e Bay, its tribucayne Bay; as; regulating amunities and	utaries, work in	
Performance Measures	Annual Budget	Benchmark	4th Qtr	
Workload - staff time devoted to wetland permit reviews	11,000	N/A	2,398	
Efficiency - % of wetland permit application completeness determinations made within 30 days of receipt	100%	100%	75%	
Effectiveness – Ratio of area of viable wetlands gained through permitted filling and required mitigation	1.5	1.5	1.1	

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County Mgr. Priority (Circle One): People Servi Strategic Area: Fostering an improved	✓ Strategic Plan ✓ Business Plan Budgeted Priorities			
(NU-3) Goal 4: To further the achievement of e effectively through public education, did and industries, and staff training.	Customer Service Workforce Dev. ECC Project Audit Response Other (Describe)			
Objectives supporting this goal: Providing environmental information to the public; a natural resources and sustainable developed businesses to prevent pollution; providing employees.	encouragin nent practi	g conservation ces; assisting		
Performance Measures	Budget	Benchmark	4th Qtr	
Workload - # of outreach opportunities created	. 60	N/A	30	
County Mgr. Priority (Circle One): People Serving Strategic Area: Focusing on customer serving (NU-3) Goal 1: To ensure that land use and de County complies with the requirements Code (supports County strategic area "formation of the county strategic area")	✓ Strategic Plan ✓ Business Plan — Budgeted Priorities — Customer Service — Workforce Dev. — ECC Project — Audit Response — Other — (Describe)			
Objectives supporting this goal: Timely as construction development plans; timely as unincorporated area comprehensive develor and zoning proposals; efficient processing requests.	nd accurate opment ma	e review of all ster plan amer	ndments	
Performance Measures	Annual Budget	Benchmark	4th Qtr	
Workload - # of plans reviewed Efficiency - % of plans reviewed on schedule Effectiveness - % of plans successfully audited	45,800 98% N/A	N/A 100% N/A	12,650 97% N/A	
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County Mgr. Priority (Circle One): People Se	Strategic Plan	
Service Improvements	Business Plan	
Service Improvements Adopted in Budget:	FY 2002-03 Fourth Quarter Status	✓ Budgeted Priorities _ Customer Service _ Workforce Dev.
Drainage at: SW 36 Street to SW 40 Street and SW 82 Avenue to SW 97 Avenue (\$300,000)	Design is complete. Construction is expected to be completed in the Second Quarter FY 2003-04.	ECC ProjectAudit ResponseOther(Describe)
Drainage at: SW 24 Street to SW 40 Street and SW 67 Avenue to SW 72 Avenue (\$1.2 million)	Design is complete. Currently working with the Commissioner's to complete the project.	(2000.100)
Drainage at: Arch Creek Estates (\$3.2 million)	Design is complete. Construction is expected to occur during Third Quarter FY 2002-03 thru FY 2004-05.	
Drainage at: J G Head Farms (\$855,000)	Design is complete. Construction is expected to be completed in the Second Quarter FY 2003-04.	
Drainage at: Miami River Outfall, Basin 21 (\$800,000)	Design is complete. Currently in the permitting phase with construction anticipated to be completed in the Fourth Quarter FY 2003-04.	
Drainage at: Brentwood and Leslie project (\$570,000)	Design is complete. Construction is expected to be completed in the First Quarter FY 2003-04.	
Complete the remaining 16 identified Quality Neighborhoods Improvement Program (QNIP) CRS projects	12 projects have been completed. The remaining projects are expected to be completed by the Fourth Quarter FY 2003-04.	
Complete the Stormwater Management Master Plan for five (5) drainage basins in south Miami-Dade County	Expected to be completed in the First Quarter FY 2003-04.	
Distribute 20,000 trees for the Adopt-a-Tree program funded by the State Tree Canopy program	Completed in the Fourth Quarter FY 2002-03.	
Complete the Bal Harbour/Haulover Beach Renourishment, Key Biscayne Beach Renourishment, Sunny Isles Dune Vegetation Project, 63rd Street Hotspot Remediation, Countywide Beach Erosion Assessment, and Alternative Sand Test Beach Phase II	All are complete, except for 63 rd Street Hotspot Remediation and Alternative Sand Test Beach Phase II, which are expected to be completed in the Fourth Quarter FY 2003-04.	

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by the State Tree Canopy Pran additional 20,000 trees described in the Implementation: Summa Status: Compa	2,000 trees for the Adopt-a-Tree Program funded rogram during the summer of 2002; will give out uring the summer of 2003. mer, 2003	Strategic PlanBusiness PlanBudgeted PrioritiesCustomer ServiceWorkforce DevECC ProjectAudit ResponseOther(Describe)
carryover was available to p Renourishment Projects and department will continue we management and Budget or Implementation: Ongo Strategic Area: Prote Status: In September 2003 for the Alternative Sand Tes	22.696 million new allocation and \$4.733 million provide local match funding for all Beach of the Miami River Dredging Project; the porking with the USACOE and Office of a timing and cash flow issues for these projects. Soing the extra preserve our unique environment of the Corps of Engineers withdrew the solicitation at Project. This project was to place 600,000	Strategic PlanBusiness PlanBudgeted PrioritiesCustomer ServiceWorkforce DevECC ProjectAudit ResponseOther(Describe)
cubic yards of sand from an Miami Beach. After a thorough proposers, the Corps determ award a contract. The Corps specifications, and will let a	inland source between 63rd and 84th streets on ough review and extended negotiations with the nined that the bids submitted were too high to is is currently updating the plans and a second solicitation in mid-2004 for the same estic sand source. The current construction date	
construction programs need	ection and oversight to the design and ed to repair infrastructure damage and ation projects to reduce flooding and related re.	
Implementation: Ongo Strategic Area: Impre	ove the Quality of Life for all County Residents	

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County Mgr. Priority (Circle One): People Service Technology Fiscal Responsibility Road Restoration Project: 247 sites have been completed, 344 sites are currently under construction, 157 sites are ready for construction, design is underway for 19 sites, 2 sites are pending assignment. Total FEMA road restoration estimate is over \$124 million. Drainage Replacement Project: 136 sites have been completed, 705 sites are currently under construction, 723 sites are ready for construction, design is underway for 43 sites, 24 sites are pending assignment. Total FEMA drainage replacement estimate is over \$345 million. Secondary Canal Dredging Project: Work has been completed for 39 canals, 15 canals are under construction, 24 canals are under bidding & award, 1 canal is under design. Total FEMA secondary canal dredging estimate is \$235 million. Drain Cleaning Project: Over 60,000 structures have already been cleaned. Total number of structures cleaned is being finalized. Total FEMA drainage system cleaning estimate is over \$17 million.	Strategic PlanBusiness PlanI Budgeted Priorities Customer Service Workforce Dev ECC Project Audit Response Other (Describe)
County Mgr. Priority (Circle One) People Service Technology Fiscal Responsibility 1. A customer service/environmental priorities Survey has been administered, and the results became available in the 4 th qtr to facilitate the Department's strategic and budgetary planning for the 2003-04 fiscal year. 2. The staff effort to simplify and reorganize the Environmental Protection Code is advancing. Completion of a reviewable draft of a reorganized version of Chapter 24 has been achieved, and review is in process. The final draft should be available for BCC action in the first quarter of the 2003-04 fiscal year.	Strategic PlanBusiness PlanBudgeted PrioritiesCustomer ServiceWorkforce DevECC ProjectAudit ResponseOther (Describe)
County Mgr. Priority (Circle One): People Service Technology Fiscal Responsibility 1. The Department's Website has been re-designed to be consistent with the County portal design and to include updated information that will make it substantially more useful to departmental customers and the general public.	Strategic Plan Business Plan Budgeted Priorities Customer Service Workforce Dev ECC Project Audit Response Other (Describe)

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Co	ounty Mgr. Priority (Circle One) People Service Technology Fiscal Responsibility	Strategic Plan
1.	Strategic Planning Activities	Business Plan Budgeted Priorities
	 The Department's strategic plan for 2002-03 was updated and made available to the entire staff in electronic format. Staff has participated in the finalization of the County Strategic Plan. The first phase of the strategic planning process for FY 2003-04 budget was initiated with a notice to all staff to identify strategic 	Customer Service ✓ Workforce Dev. ECC Project Audit Response Other (Describe)

2. Employee Participation Program

• Employees were directly involved with the annual strategic planning cycle, identifying issues to be considered for future action.

issues for Department consideration, to be followed by analysis and

the management retreat in the 1st qtr of the next fiscal year.

- The Director continued to meet with small groups of employees to solicit feedback on departmental operations
- At least two new-employee departmental orientation sessions were held to familiarize new employees with departmental procedures, customer service training, the history of the department, and the strategic plan

3. Training

	# of Employees	# of Hours
Name of Class	during July1 – S	lept 30, 2003
Customer Service	75	177
Ethics	43	129
Harassment Prevention	47	94
Regulatory Requirements	345	1878

Comments: Includes hazardous waste operations & emergency response, hazard communication, asbestos refresher, and safety training.

Supervisor Cert. Enroll & Self Tutorial	14	N/A
Job Skills for Staff	215	1512

Comments: Includes government interactions, code enforcement training, air management, storage tank detection, secretary certification, time management, computer training, administrative policies, etc.

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Cou	unty Mgr. Priority (Circle One): People Service (Technology) Fiscal Responsibility	
1.	Implementation of the Electronic Data Management System continues at a rate consistent with the limited resources available. Day-forward scanning is now occurring within 5 divisions of the Department, and some backfile conversion has occurred, although the resources required to achieve full backfile conversion are not available. Eventually this project has the potential to save significant time by making files simultaneously available to multiple staff and electronically available to the public. ECC Project: #361	Strategic PlanBusiness PlanBudgeted PrioritiesCustomer ServiceWorkforce DevECC ProjectAudit ResponseOther(Describe)
2.	Improved sustainability of Departmental and county operations are being achieved by continued use of digital cameras, a systematic effort to monitor the use of re-cycled paper, the acquisition of 2 hybrid vehicles, and reviewing the feasibility of creating an internal carpool to maximize the use of departmental vehicles. During this quarter data were gathered regarding green building standards used by other jurisdictions as minimum construction and operational guidelines for the efficiency and sustainability of their buildings. The report is scheduled to be considered by the Environmental Advisory Task Force at an upcoming meeting. ECC Project: #871	
3.	Planning for a limited telecommuting project of up to 10 staff persons has been deferred at this time. Such a project, if implemented, could reduce office space needs and reduce traffic congestion and related pollution. ECC Project: N/A	
4.	An inspector deployment project is under design to increase the efficiency of the field inspection staff by 10% by reducing the number of trips made to the office. Inspections per day should increase and miles per inspection should decrease, making this approach more cost effective and more fuel efficient. Vehicles are being assigned on a 24 hour basis and data systems will be accessed from remote sites. Space requirements will be reduced accordingly. During this qtr 12 inspectors in 2 divisions worked from remote locations. An additional 6 inspectors from a 3 rd division will deploy in the 1st qtr of 2003-04. Some additional time was required to procure and train on computer tablets being used by inspectors, so performance data will be gathered in the new fiscal year. We have seen to date more rapid complaint response and a larger share of complaints being handled by remotely based inspectors.	
	ECC Project: # 722 and 869	

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County Mgr. Priority (Circle One): People Service Technology Fiscal Responsibility	Strategic Plan Business Plan
The acquisition of a new Environmental Enterprise Operating System (EEOS) to replace the existing outdated software is continuing on schedule, with the selected vendor having development staff on site in August. The final design and installation of this system will be a key to realizing the efficiencies made possible by field staff gaining remote access to the Department data bases. It will be a much more powerful operational and management tool than the old system. The system should be operational in approximately 18 months.	Budgeted PrioritiesCustomer ServiceWorkforce DevECC ProjectAudit Response ✓ Other Department Initiative

PERSONNEL SUMMARY

A. Filled/Vacancy Report

	Filled as of	Current								
	September 30	Year	Qua	rter 1	Quar	ter 2	Quai	rter 3	Quar	ter 4
NUMBER OF	of Prior Year	Budget	Filled	Vacant	Filled	Vacant	Filled	Vacant	Filled	Vacant
FULL-TIME POSITIONS	490	542	489	53	498	45	503	40	507	36
PART-TIME POSITIONS	19	31	19	12	20	11	19	12	19	12

^{*} Public Safety Departments should report the sworn versus non-sworn personnel separately and Departments with significant part-time, temporary or seasonal help should report these separately.

Notes:

B. Key Vacancies:

Currently filling several key vacancies.

C. Turnover Issues:

Being able to attract and retain qualified technical staff including engineer, professional engineer, biologist and chemist

D. Skill/Hiring Issues:

Market demand for our technical field makes it difficult to remain competitive. Employee Relations Department is working with our department to address this issue.

E. Part-time, Temporary and Seasonal Personnel:

(Including the number of temporaries long-term with the Department)

We have on hand 11 temporary positions (6 long-term), that are under review by management and might be converted to County Temps or County positions.

F. Other Issues:

None at this time

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FINANCIAL SUMMARY

Operating Budget:			CURRENT FY 2002-03						
	PRIOR		Quarter		Year - to Date				
Revenue and	YEAR	Total						% of	
Expenditure Activity		Annual						Annual	
	Actual	Budget	Budget	Actual	Budget - YTD	Actual - YTD	\$ Variance	Budget	Notes
Revenues:									
Utility Service Fee	16,566,248	16,600,000	4,150,000	3,582,556	16,600,000	16,887,991	287,991	102%	
Oper Permit / Plan Review	9,592,831	11,040,000	2,760,000	3,261,224	11,040,000	11,734,271	694,271	106%	
St Tag Fees for Air Quality	1,711,874	1,450,000	362,500	3,560	1,450,000	1,605,799	155,799	111%	# 1
Transfer from Aviation	840,273	1,001,000	250,250	743,666	1,001,000	743,666	-257,334	74%	#2
Other Fund 03 Revenues	940,271	1,537,000	384,250	677,054	1,537,000	1,120,837	-416,163	73%	#3
Transfer from Stormwater	8,435,810	10,929,000	2,732,250	3,956,553	10,929,000	9,704,220	-1,224,780	89%	# 4
Grant Funding	5,968,534	7,600,000	1,900,000	3,792,531	7,600,000	7,882,966	282,966	104%	
Carryover	6,052,985	2,764,000	0	0	2,764,000	3,554,281	790,281	129%	
Total	50,108,826	52,921,000	12,539,250	16,017,144	52,921,000	53,234,031	313,031	101%	
Expenditures:									
Personnel	28,711,571	31,570,500	7,892,625	7,767,378	31,570,500	31,364,549	205,951	99%	
Operating	16,526,904	19,015,300							
Capital	1,316,070	2,335,200							
Total	46,554,545								

Equity in pooled cash (for proprietary funds only)

Funds		F			
	Prior Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4
General Fund Operating:					
General Operating Project	2,535,778	942,000	2,042,000	2,002,000	4,053,000
Litigation Trust Fund	96,453	0	0	0	21,571
Other Fund 030 Projects	922,050	782,000	912,000	811,000	661,819
Total	3,554,281	1,724,000	2,954,000	2,813,000	4,736,390
Capital Projects:					
Endangered Lands	69,357,047	69,000,000	69,000,000	71,000,000	68,382,407
Stormwater Utility	34,553,892	9,000,000	9,000,000	10,000,000	27,469,000
Total	103,910,939	78,000,000	78,000,000	81,000,000	95,851,407

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\mathbf{C}	om	me	ents:	•
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(Explain variances, dis	scuss significant in-kind s	ervices, provide status	s of aged receivables at	30-60-90-+ days and those
scheduled for write-of	f, if applicable)			

- # 1 The YTD variance is related to higher than expected Tag Fees from the State.
- #2 The YTD revenue transfer covered lower than expected personnel costs (vacancies).
- #3 The YTD variance is mostly related to less than expected EEL transfer.
- # 4 The YTD revenue transfer covered lower than expected operating costs (Stormwater master plan consultants).
- #5 The YTD variance relates to procurement delays, i.e. new permitting EEOS system \$1.3 million,

 Stormwater master plan consultants \$1.125 million, EEL management plan consultants \$431,000 computer purchases \$353,000 and other operating costs \$427,000.
- #6 The YTD variance relates to grant expenditures for Stormwater projects, which are expected to occur next year.

STATEMENT OF PROJECTION AND OUTLOOK

The Department projects to be within authorized budgeted expenditures and projects that available revenues will exceed expenses except as noted below:

Notes and Issues:

(Summarize any concern or exception which will prohibit the Department from being within authorized budgeted expenditures and available revenues)

None.

DEPARTMENT DIRECTOR REVIEW

The Department Director has reviewed this report in its entirety and agrees with all information presented including the statement of projection and outlook.

		Date	
Signature		 	
John W Renfrow P F	DFRM Director		

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